

500 mm Sept. 20, 1960

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/20/60

Week Ending 9/19/60

WEATHER Temperature averages ranged from near normal in the northwest to 4 degrees below normal in the southeast. Frost was reported at many northwestern locations on the morning of the 12th. Daytime temperatures remained low on the 17th. Otherwise, there were no important day-to-day changes. Light showers occurred over the east and extreme west on the 14th. Plattsmouth was the only station with a substantial amount. Rain Friday night and Saturday along with thundershowers Saturday night left amounts from 1/4" to 2" in the eastern half of the State.

CROPS Corn and sorghum grain made further progress toward maturity as good ripening weather prevailed over much of the State. By the end of last week, around 80 percent of the corn crop had reached the dent stage with about 15 percent rated mature. This is close to average progress to September 17, although somewhat later than progress of last year's crop. Some early maturing fields of milo have been harvested. Late plantings of corn and milo in the east central and northern districts still need two to three weeks of frost-free weather to reach maturity.

Dryland corn and milo in parts of the central and western districts have been hurt by drought. A considerable part of the acreage is being cut for silage or forage. The irrigated acreage, as well as the eastern dryland crop, is promising, barring possible damage from an early frost.

Winter wheat planting made marked headway with over 60 percent of the acreage planted. Planting in the western districts is about finished and early seedings have germinated. Seeding is well advanced in the rest of the State. Rainfall is needed to replenish surface moisture and give the crop a good start. About 80 percent of the rye acreage is seeded. Fall legume planting is 85 percent complete.

The third cutting of alfalfa is about finished and around one-half of the fourth cutting is done. Hay and forage supplies are ample to abundant except in scattered local sections. Range and pasture feed is getting rather dry and brittle in the western sections. In eastern districts, the pasture feed supply is fair to good.

LIVESTOCK Cooler weather was favorable for livestock. Gains were seasonally good and above average. Fall marketings are increasing seasonally. Shipments of feeder cattle and calves into the State during August were approximately the same as a year earlier. Sheep and lamb receipts during August were unusually large with 107,000 head shipped in this year compared with 42,000 head in August 1959.

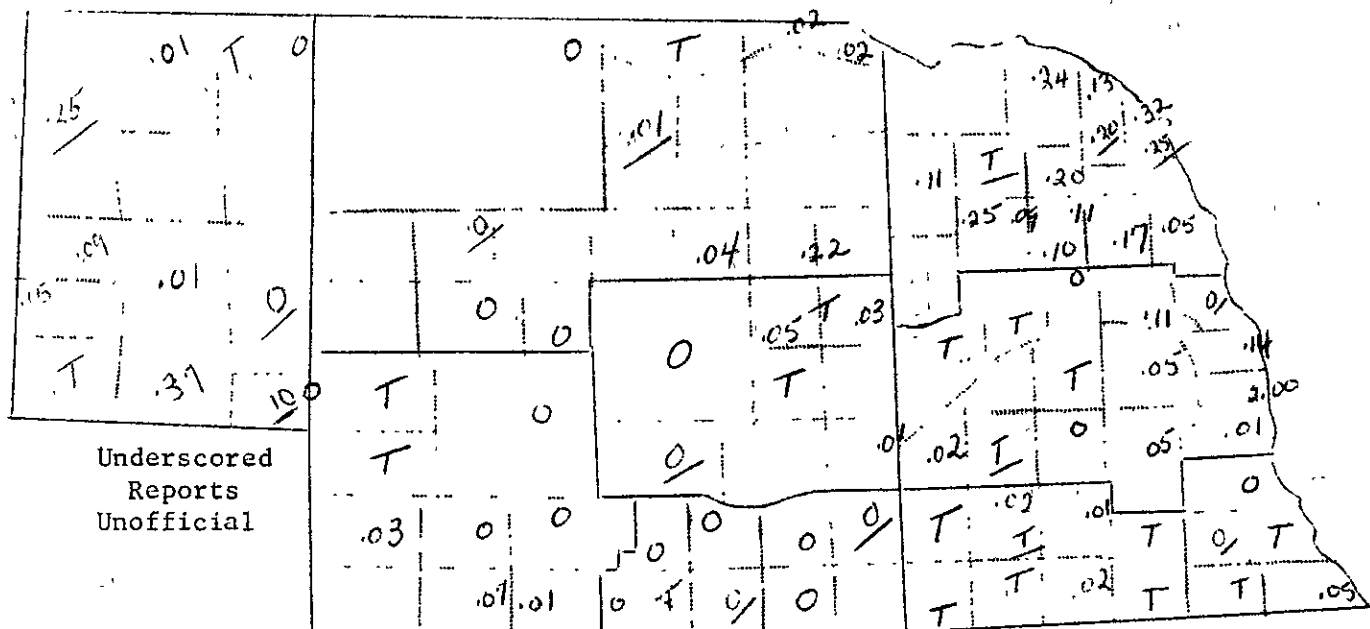
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 19, 1960

	<u>East</u>	<u>Central</u>	<u>West</u>
Grand Island	.53	Burwell .74	Chadron .01
Lincoln	.12	North Platte 0	Imperial T
Norfolk	.67	Valentine .05	Scottsbluff .09
Omaha	1.52		Sidney .23
Sioux City	.92		

Precipitation, April 1 - September 16, 1960

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.09	.04	.16	.02	.20	.01	T	.01
Total since April 1	9.65	15.37	21.28	16.72	22.10	10.03	17.81	23.17
Long-time Avg. since April 1	12.05	14.40	17.15	15.70	18.20	13.80	16.15	19.99

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 16, 1960



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		Sept.		13th		14th		15th		16th		17th		18th		19th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	83	40	85	59	80	42	80	48	79	43	57	43	81	45		
	Scottsbluff	84	43	85	53	81	46	73	46	80	48	59	42	79	45		
	Sidney	83	39	82	49	82	45	72	44	80	45	59	44	78	44		
NC	Burwell	82	43	78	53	76	46	77	47	85	52	56	51	77	--		
	Valentine	80	43	80	60	81	47	79	54	84	47	53	50	--	--		
NE	Norfolk	78	49	71	53	75	49	75	61	80	58	67	53	65	43		
	Sioux City	74	50	72	50	71	47	77	63	79	62	71	57	71	43		
CEN	Grand Island	78	43	75	55	82	47	77	54	83	58	63	56	77	47		
	Lincoln	76	52	76	56	77	53	77	62	84	61	69	61	75	47		
	Omaha	71	51	70	52	72	50	74	60	80	61	65	58	71	47		
	Imperial	87	41	84	56	88	49	75	43	86	51	61	49	82	42		
SW	North Platte	84	41	80	60	91	48	77	45	85	53	60	52	83	40		

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POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE